



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kenji YAMANISHI, et. al.

Examiner: Unassigned

Serial No.: 09/675,637

Group Art Unit: 2123

Filed: September 29, 2000

Docket: 13931

**For: DEGREE OF OUTLIER
CALCULATION DEVICE,
AND PROBABILITY DENSITY
ESTIMATION DEVICE AND
FORGETFUL HISTOGRAM
CALCULATION DEVICE FOR
USE THEREIN**

Dated: September 18, 2003

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Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Yukio Kobayashi, et. al., "An Influence due to Mixel in Category Classification Using EM Algorithm and Its Improvement", Vol. 37, No. 1, pp. 39-48, (Jan. 1996);

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on September 18, 2003.

Dated: September 18, 2003


Paul J. Esatto, Jr.


2. Ikuo Yonemoto, et. al., "An On-line Estimation Algorithm of Probability Density Function Using Information Criterion", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, PRMU98-174 (1998-12), pp. 189-194;
3. Japanese Laid-Open Patent Application No. 6-325009, dated November 25, 1994; and
4. Hang LI, et. al., "Document Classification Using a Finite Mixture Model", pp. 37-44, (1997).

The references were cited in a Japanese Office Action dated July 29, 2003 received from the Japanese Patent Office. Applicants are submitting copies of the above-cited references, together with an English translation of the Examiner's comments regarding the references from the Official Action. The relevance of the references is described in the Official Action.

In compliance with the requirements of 37 C.F.R. §1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of portions of an Official Action by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted herewith.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,


Paul J. Esatto, Jr.
Registration No. 30,749

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PJE:jt

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
13931

In Re Application Of: Kenji YAMANISHI, et. al.

SEP 22 2003

Serial No.

09/675,837

Filing Date

September 29, 2000

Examiner

Unassigned

Group Art Unit

2123

Title: **DEGREE OF OUTLIER CALCULATION DEVICE, AND PROBABILITY DENSITY ESTIMATION DEVICE AND FORGETFUL HISTOGRAM CALCULATION DEVICE FOR USE THEREIN**

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- ☐ the statement specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

13931

In Re Application: Kenji YAMANISHI, et. al.

SEP 22 2003

Serial No.

09/675,637

Filing Date

September 29, 2000

Examiner

Unassigned

Group Art Unit

2123

DEGREE OF OUTLIER CALCULATION DEVICE, AND PROBABILITY DENSITY

ESTIMATION DEVICE AND FORGETFUL HISTOGRAM CALCULATION DEVICE

FOR USE THEREIN

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
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Dated: September 18, 2003

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